



Public Service Commission of Wisconsin

Eric Callisto, Chairperson
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Public Service Commission of Wisconsin
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VIA ELECTRONIC MAIL

February 17, 2009

PAUL FARRON
WISCONSIN ELECTRIC POWER CO
231 W MICHIGAN ST
MILWAUKEE WI 53203

Re: Application of Wisconsin Power and Light Company and
Wisconsin Electric Power Company for a Certificate of Authority
to Install a Selective Catalytic Reduction System for NOx Removal
on Unit 5 at the Edgewater Generating Station, Sheboygan County,
Wisconsin.

05-CE-137

Dear Mr. Farron:

Public Service Commission (Commission) staff has the following data requests regarding Wisconsin Electric Power Company's December 18, 2008, Supplemental Application in the docket listed above:

- 02.01 Provide EGEAS analysis regarding the WEPCO share of the proposed Edgewater 5 project and how this fits into the overall expansion plan for the WEPCO generation fleet. This material may be supplemented with additional analysis showing any potential ratepayer benefits from selling power into the wholesale market. The analysis shall include NOx, SO₂, and likely CO₂ allowance monetization based on the best available information.

Please post your responses to this request to the Commission's Electronic Regulatory Filing (ERF) system. If you have any questions regarding this request, please contact Ken Detmer at (608)-267-9509.

Sincerely,

Ken Detmer

Ken Detmer, P.E.
Engineer

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